Plate 6. Conventional oil and natural gas fields shown with isopach and overburden thickness for a continuous interval averaging 25 gallons of oil per ton of rock.

By Michael D. Vanden Berg

Note: The northern boundary of the isopach zone is limited by the extent of the data; the southern boundary is delineated by the outcrop of the Mahogany zone.

Wells Having Oil-Shale Assay Data
- Fischer assay
- Bulk density log
- Sonic log
- Uinta Basin boundary
- County boundary
- Township/Range
- Road
- County seat
- Natural gas field
- Oil field
- Total oil

Thickness - 25 Gallons Per Ton (GPT) Interval
- >0-5 ft
- 5-20 ft
- 20-40 ft
- 40-60 ft
- 60-80 ft
- 80-100 ft
- 100-130 ft
- Outside oil or gas field

Thickness - 25 Gallons Per Ton (GPT) Zone

Oil-Shale Resource - 25 GPT Zone

Thickness - Less Than 3000 ft deep
- >0-5 ft
- 5-20 ft
- 20-40 ft
- 40-60 ft
- 60-80 ft
- 80-100 ft
- 100-130 ft

Thickness - More Than 3000 ft deep
- >0-5 ft
- 5-20 ft
- 20-40 ft
- 40-60 ft
- 60-80 ft
- 80-100 ft
- 100-130 ft

Total in-place

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Note: Totals may not equal sum of components because of independent rounding.